CCS Technical Documentation
NPD-1 Series Transceivers

Assembly

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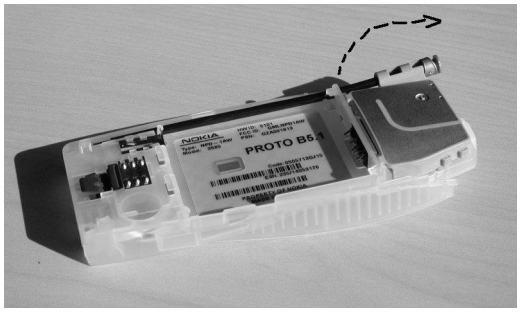
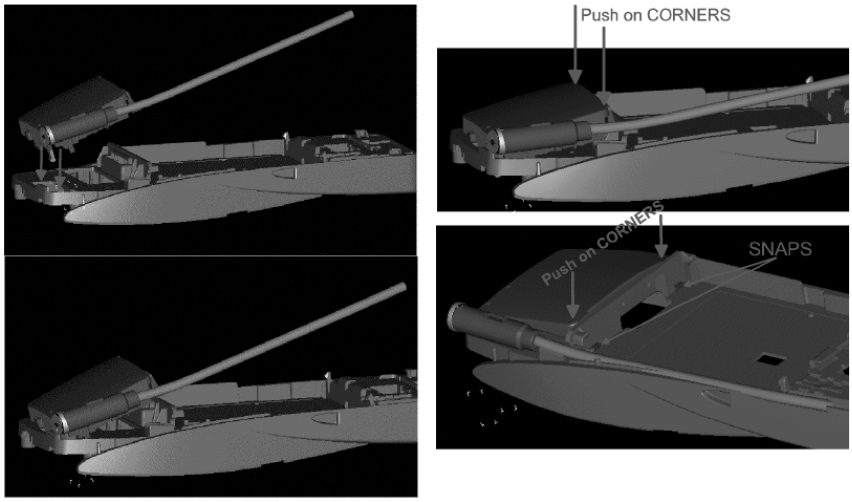
Assembly Instructions

1. Antenna assembly.

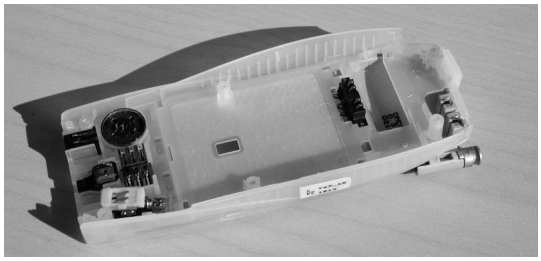
Note: Use a new part if the antenna has been removed.





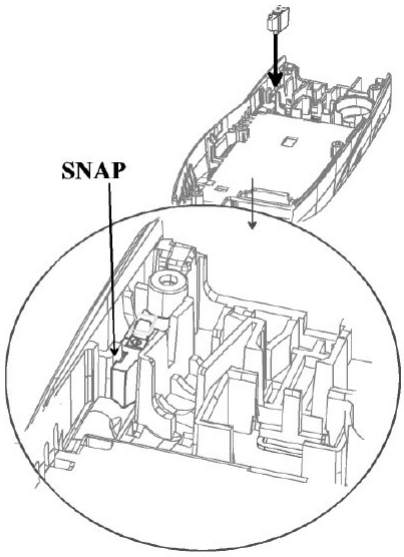
If antenna is being replaced, place a new antenna into the slot and press down (see arrows in above photos) to snap the assembly into place.

2. Parts assembly.

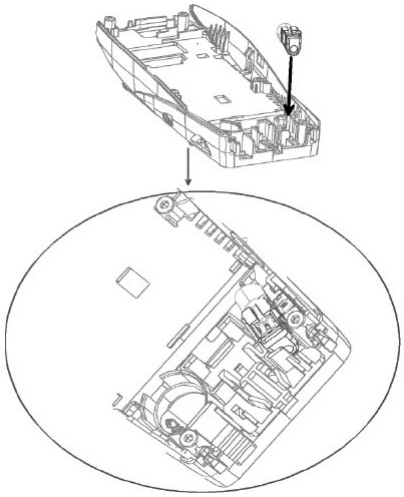


If any of the parts within the D-cover assembly have been removed, insert new parts into their proper locations. The following diagrams (a through i) illustrate in detail the insertion procedures for each assembly part.

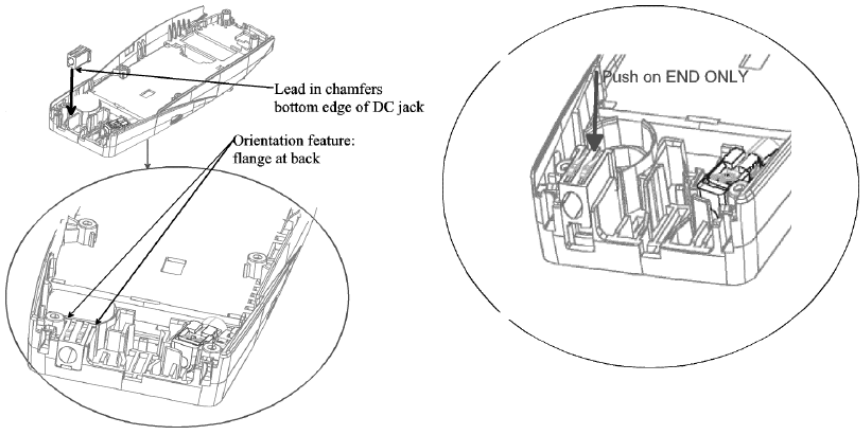
a.) Ground clip assembly



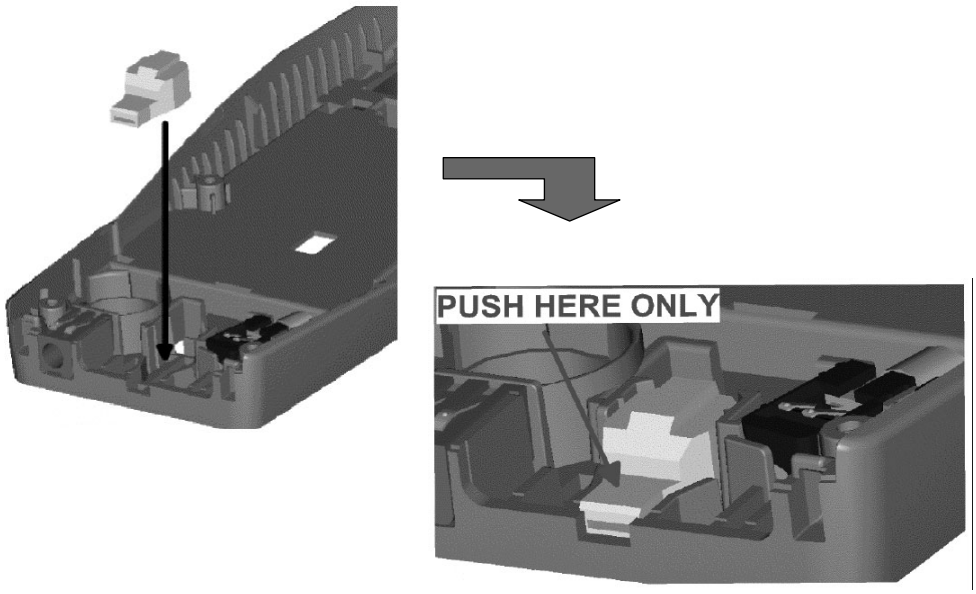
b.) Vibra assembly



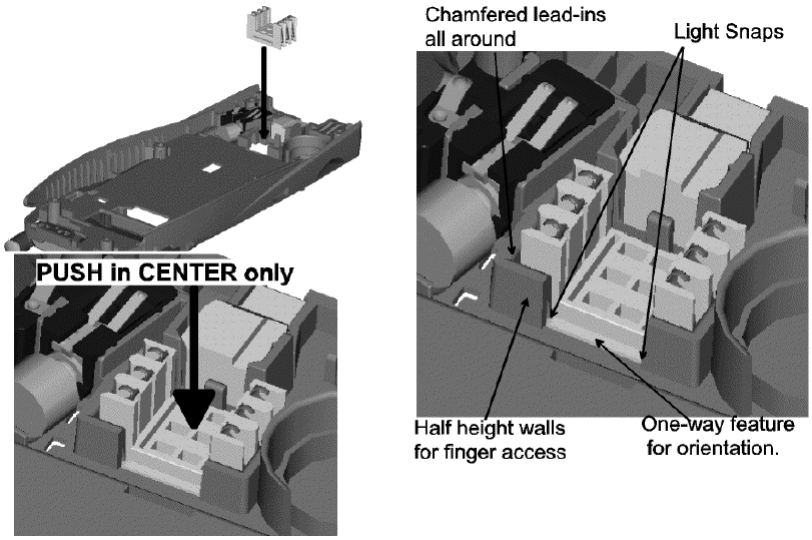
c.) DC jack assembly



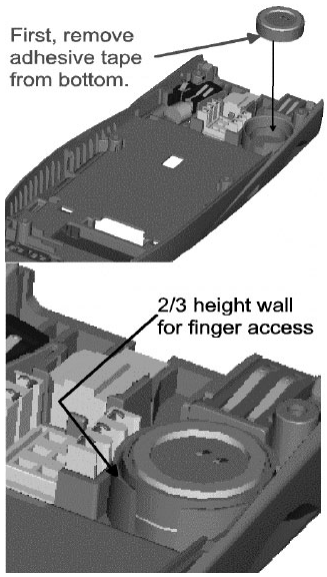
d.) Microphone assembly



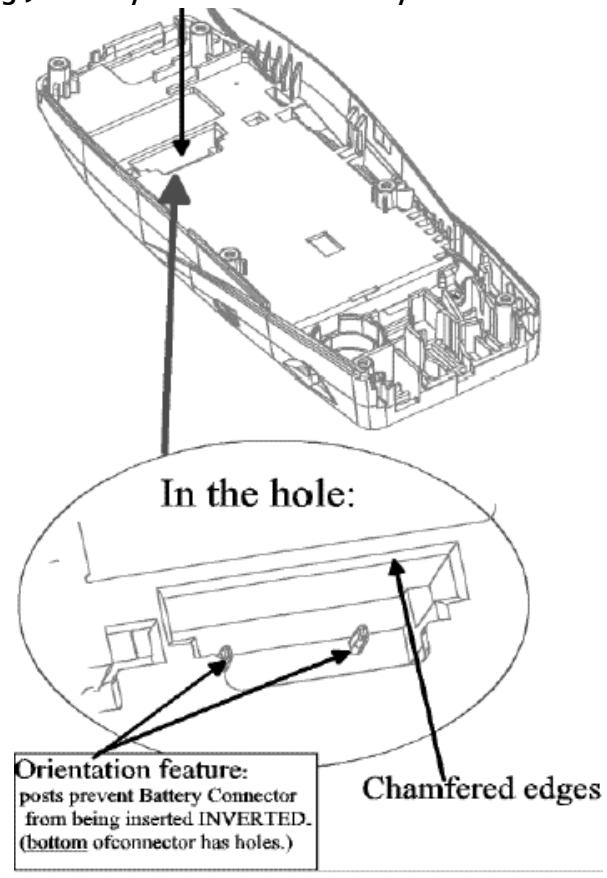
e.) SIM card assembly

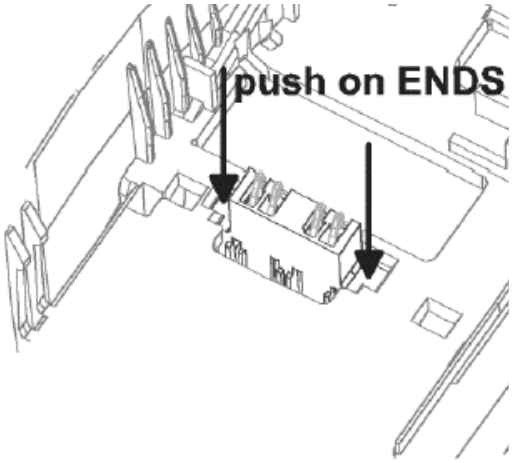


f.) Midi speaker assembly

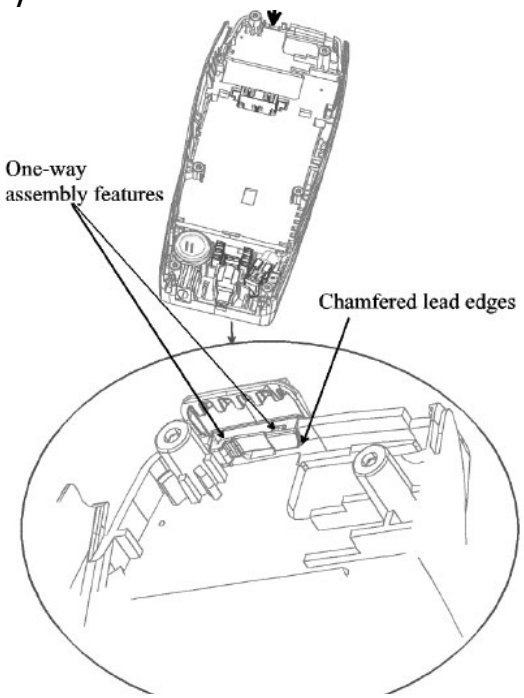


g.) Battery connector assembly

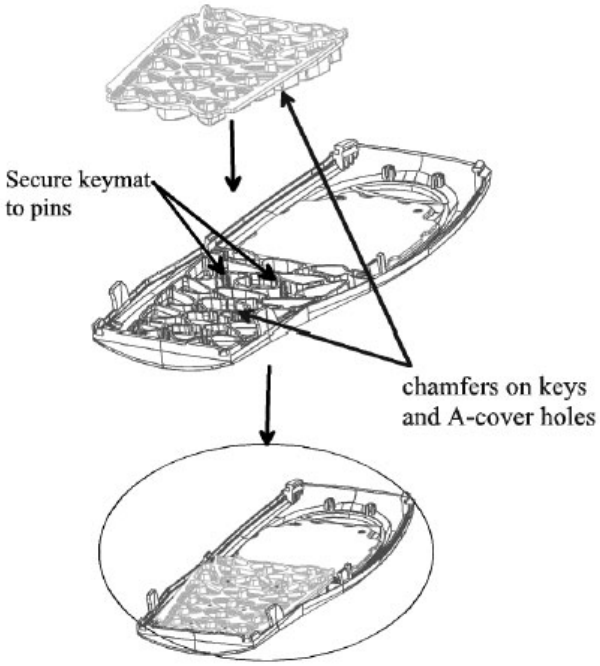




h.) Power button assembly



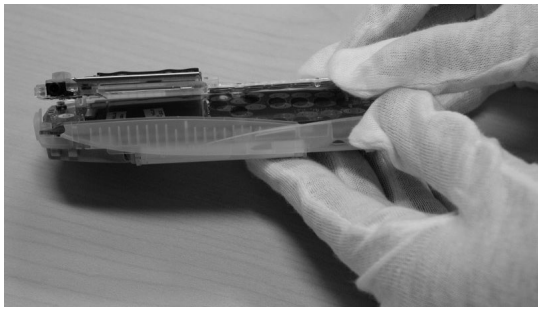
i.) Keymat assembly



3. PWB assembly.

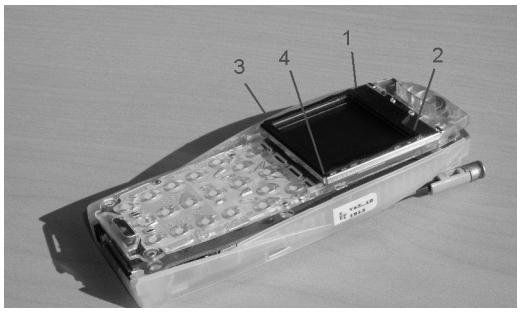
Place the PWB assembly inside the D-cover, making sure it is correctly aligned.

4. LCD assembly.



Place the display assembly on top of the PWB inside the D-cover.

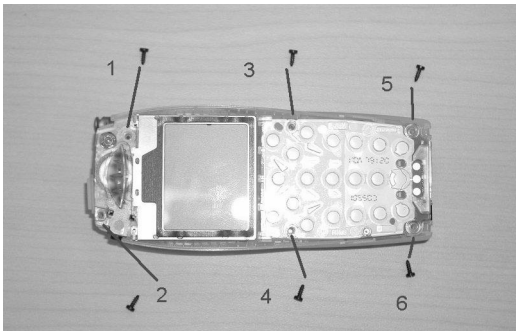
Note: Be careful not to bend the display assembly during placement.



Snap the display assembly into the D-cover in the order shown.

N*ote: Do not touch or apply pressure directly to the display glass.*

5. Screw assembly.



Mount the screws in the order shown above.

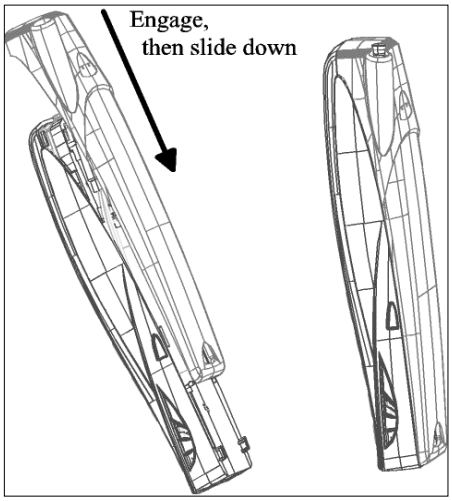
Note: Use 23+/-2Ncm (350 RPM max).

Note: Ensure that the display assembly is inserted properly prior to mounting the screws.

6. A-cover assembly.

Mount the A-cover by fitting the guide fins into the D-cover first.

7. B-cover assembly.



Mount the B-cover as shown.